

# SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number: SWIS #16-AA-0021  
**CHEMICAL WASTE**  
**MANAGEMENT, INC.-**  
**KETTLEMAN HILLS FACILITY**  
**16-AA-0021**  
ATTACHMENT 1

2. Name and Street Address of Facility:

Chemical Waste Management, Inc.  
Kettleman Hills Facility  
35251 Old Skyline Rd.,  
Kettleman City, CA 93239

3. Name and Mailing Address of Operator:

Chemical Waste Management, Inc.  
Kettleman Hills Facility  
35251 Old Skyline Rd.,  
Kettleman City, CA 93239

4. Name and Mailing Address of Owner:

Chemical Waste Management, Inc.  
3003 Butterfield Rd.  
Oak Brook, IL 60523-1100

5. Specifications: This permit covers Kettleman Hills Facility solid waste management activities exclusively associated with the Class II/III Landfill Unit, B-19. This permit does not affect or restrict hazardous waste management activities which are permitted under other regulatory authority.

a. Permitted Operations:

- |   |  |
|---|--|
| <input type="checkbox"/> Composting Facility (mixed wastes) | <input type="checkbox"/> Processing Facility     |
| <input type="checkbox"/> Composting Facility (yard waste)   | <input type="checkbox"/> Transfer Station        |
| <input checked="" type="checkbox"/> Landfill Disposal Site  | <input type="checkbox"/> Transformation Facility |
| <input type="checkbox"/> Material Recovery Facility         | <input type="checkbox"/> Other: -                |

b. Permitted Hours of Operation:

8:00 A.M.-6:00 P.M., Monday Through Friday. Additional hours of operation as referenced in the facility's SEIR Section 2.4.1.3 (p. 2-10), FSEIR Section 1.2 .1.4 (p. 1-6), and Joint Technical Document Section 7.1 (p. 7-1) can be allowed with prior approval from the LEA.  
The Landfill will be closed on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

c. Permitted Tons Per Operating Day

.....Total: 800 Tons/Day

Designated and Non-Hazardous Class II/III wastes

.....800 Tons/Day

\*See Section 16. # 9 for ADC monitoring requirements  
and Section 17. # 13 for ADC condition requirements

d. Permitted Traffic Volume:

.....Total: 86 Vehicles/Day

Incoming Class II/III wastes and ADC

.....86 Vehicles/Day

Outgoing waste materials for disposal

.....0 Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (acres)	1600 ac	40.4 ac	N/A	N/A	N/A	N/A
Design Capacity (cubic yd.)		4.2 million cy	N/A	N/A	N/A	N/A
Mean Sea Level (Ft. MSL)		935 MSL				
Mean Depth (Ft. BGS)		740 MSL				
Estimated Closure Date		2023				

Upon a significant change in design or operation from the described herein, this permit is subject to revocation or suspension.

The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits.

6. Approval:

\_\_\_\_\_  
Approving Officer Signature  
Keith Winkler, REHS.  
Environmental Health Director  
Name/Title

7. Enforcement Agency Name and Address:

Kings County Health Department  
Division of Environmental Health Services  
330 Campus Drive  
Hanford, CA. 93230

8. Received by CIWMB:

MAY 26 1998

9. CIWMB Concurrence Date:

10. Permit Review Due Date:

11. Permit Issued Date:

**SOLID WASTE FACILITY PERMIT**

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**CHEMICAL WASTE MANAGEMENT INC.  
KETTLEMAN HILLS FACILITY  
16-AA-0021****12. Legal Description of Facility (attach map with RFI):**

All of Section 3, Township 23S, Range 18E of the Mt. Diablo Baseline and Meridian (MDB&M), Kings County.  
All of Section 34, Township 22S, Range 18E, MDB&M, Kings County.  
The Eastern half of Section 33, Township 22S, Range 18E, MDB&M, Kings County.

**13. Findings:**

- a. This permit is consistent with the County-Wide Integrated Waste Management Plan (CIWMP) as required by Public Resources Code (PRC), Section 50001(a)(1). The Kings County Board of Supervisors approved CIWMP Amendment # 1 (Resolution # 98-007) on February 17, 1998. The Chemical Waste Management, Inc.,- Kettleman Hills Facility was sited in the Kings County Siting Element in General Plan Amendment # 97-02 of Resolution #98-006 (1993 Kings County General Plan Amendment #6).
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB) as referenced in Public Resources Code, Section 44010.
- c. The design of the facility is in compliance with State Minimum Standards for solid waste handling and disposal as identified under Title 27 of California Code of Regulations (CCR) Sections 20510-20937.
- d. The following local fire protection district has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151: Kings County Fire Department.
- e. An environmental determination (i.e. Notice of Determination) is filed with the State Clearinghouse (SCH) pursuant to PRC Section 21081.6. The following documents have been filed with the State Clearinghouse: 1) A Notice of determination for the Chemical Waste Management, Inc.-Kettleman Hills Facility was filed with the County Clerk on 02/10/98 2) The Municipal Solid Waste Disposal Project, Chemical Waste Management, Inc.-KHF SEIR and FSEIR SCH # 97042028.
- f. The facility has been determined to be compatible with surrounding land use through approval of Conditional Use Permit (CUP) 97-05 issued by the Kings County Planning Commission as required by PRC Section 50000.5(b).
- g. The LEA finds that the facility has met CEQA requirements through the preparation and certification of a SEIR and its application is supported by that document.

**14. Acceptable Wastes and Prohibitions:**

This permit regulates solid waste operations in the B-19 Unit as described in the CEQA and Joint Technical documents. The facility is permitted for the disposal of Class II and Class III wastes including **designated, special, sludge, dead animals, industrial, commercial, and residential**. Sludge and other high moisture content wastes accepted for disposal shall be managed in accordance with the facility's Waste Discharge Requirements and Title 27 CCR Section 20200(d).

Solid waste burning, scavenging of waste, and the acceptance of medical waste (as defined in CA H & S Code § 25023.2) is prohibited. The facility operator shall contact the LEA if and when any solid waste disposal uncertainties arise.

**15. The following documents also describe and/or restrict the operation of this facility:**

Conditional Use Permit: CUP 97-05, 12/19/97  
SEIR: SCH # 97042028 July 1997 & FSEIR: SCH # 97042028 November 1997  
Joint Technical Document: August 1997, amended February 1998  
Preliminary Closure and Post-closure Maintenance Plan: August 1997 and February 1998  
Closure Financial Responsibility Document: Aug. '97 & Feb. '98  
Operating Liability Document: 4/25/97  
RWQCB Waste Discharge Requirement: Order 98-058, 2/27/98

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 MANAGEMENT INC.-  
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## 16. Self Monitoring:

a. Results of all self-monitoring programs as described in the Joint Technical Document shall be reported as follows:

Program	Report Frequency Maintenance	Reported To
1. The <u>types</u> (Class II/III) and <u>quantities</u> (i.e. tons) of solid wastes received. The record shall detail the total volume received from the Kings Waste and Recycling Authority (KWRA) Material Recovery Facility (MRF) and waste from other jurisdictions. <u>Note:</u> The permitted daily capacity for the facility shall not be exceeded	1. To be recorded daily with a monthly report prepared within 2 weeks of the preceding month	1. End of month report to be filed in the Operating Record within 2 weeks of the preceding month
2. Refuse vehicle traffic	2. Recorded daily and included in a monthly report	2. Filed in Operating Record
3. Log of special occurrences 27CCR 20510(c) and the operator's response to the problem	3. Daily	3. Filed in Operating Record
4. Complaints received by the facility and response actions taken, if necessary	4. Ongoing	4. LEA verbal notification within <u>1 working day</u> and a written report submitted to the LEA within <u>7 days</u>
5. Results of the hazardous waste screening program and how the hazardous waste was handled per the conditions provided in Section 17 # 14 of this permit	5. Monthly	5. Load checking reports shall be filed in the Operating Record
6. Landfill gas sampling frequency and reporting	6. Quarterly	6. The quarterly report shall be filed in Operating Record and a copy of the report sent to the LEA within <u>30 days</u> of the sampling event. The LEA shall be notified within <u>5 days</u> of any monitoring results above the compliance standards.
7. The as-built waste disposal fill sequencing plan for the B-19 Unit shall be updated	7. Annually	7. The annual report is to be placed in the Operating Record
8. Employee training records	8. Ongoing	8. Documentation of employee training shall be filed in either the Operating Record or the facility personnel file
9. Alternative Daily Cover (ADC)	9. Monthly	9. A record of the permitted types and amounts of ADC received and used shall be calculated monthly and filed in the Operating Record

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## 17. LEA Conditions:

1. This facility shall comply with all provisions mandated under the State Minimum Standards for solid waste handling and disposal.
2. The operator shall maintain a copy of this permit at the facility so that it is available at all times to facility staff and enforcement agency personnel.
3. The operator shall notify the LEA of any anticipated or proposed change in either the routine operation of the facility or facility design during the planning stages. In no case shall the operator undertake any change unless the operator first obtains approval from the LEA. Any significant change as determined by the LEA would require a revision of the Solid Waste Facilities Permit. At a minimum, the permit will be reviewed every five years.
4. Information concerning the design and/or the operation of the facility shall be furnished upon request by the LEA or the CIWMB.
5. This permit is subject to review by the LEA and may be suspended and/or revoked at any time for sufficient cause upon a hearing by the Kings County Independent Solid Waste Hearing Panel. The hearing and appeal process is defined in PRC Division 30, Part 4, Chapter 4, Article 2.
6. The LEA reserves the right to request and receive from the facility owner/operator any information that it deems necessary to conduct an inspection or to review and/or revise the Solid Waste Facility Permit.
7. The LEA shall be verbally notified within one working day of any complaints received and shall be provided with a written follow-up within 7 days.

Access roads to the facility shall be maintained so as not to become a dust problem.

9. All wet weather protection measures requested by the LEA must be completed annually by no later than October 31, unless otherwise specified.
10. Signs shall be posted at the entrance control point to the facility illustrating the facility name, the facility telephone number, the hours of operation, and information specifying that general public disposal is not accepted. In addition, signs shall be posted within the facility directing solid waste haulers to the active face of the B-19 Unit.
11. The LEA may grant an extension of facility business hours on a case by case basis upon the operator's request if the LEA deems the extension necessary to handle emergency disposal situations and the request is consistent with the additional hours of operational as referenced in Section 2.4.1.3 (p. 2-10) of the facility's SEIR, Section 1.2.1.4 (p. 1-6) of the facility's FSEIR, and Section 7.1 (p. 7-1) of the facility's Joint Technical Document. Facility extended hours of operation can be granted to handle solid waste clean-up day projects and to handle possible post-holiday peak flows. The facility operator must obtain Approval from the LEA prior to commencing extended hours of operation. Extended hours of operation must be documented and filed in the Operating Record.
12. The solid waste facility operator shall ensure that permanent and/or temporary lighting is made available as necessary to adequately manage operations outside of daylight hours due to seasonal changes and/or emergencies.
13. The facility is permitted to accept up to 600 tons per day of Class II/III wastes exclusively for use as ADC in addition to the 800 tons per day of non-hazardous and designated wastes received for disposal. The facility operator may use ADC for daily or intermediate cover at the facility so long as the ADC is applied in conformance with approved types and application standards set forth under 27 CCR Section 20690.
14. The facility is required to implement a hazardous waste screening program for Class III wastes accepted which have not been processed by another permitted solid waste facility implementing a hazardous waste screening program. The operator shall at a minimum screen 1% of the loads meeting the above referenced criteria.

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